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Date: December 1, 2003

By: Stephen P. Whelan
Stephen P. Whelan

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: STEPHEN J. KRAMER AND
MICHAEL J. JOSLYN
APPLICATION NO.: 10/621,193
FILED: JULY 15, 2003
FOR: METHOD AND APPARATUS FOR FORMING
AND USING PLANARIZING PADS FOR
MECHANICAL AND CHEMICAL-
MECHANICAL PLANARIZATION OF
MICROELECTRONIC SUBSTRATES

EXAMINER:
ART UNIT: 2881
CONF. NO: 2351

Information Disclosure Statement Within Three Months of
Application Filing or Before First Action – 37 C.F.R. § 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

1. Timing of Submission

This information disclosure is being filed within three months of the filing date of this application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever occurs last [37 C.F.R. § 1.97(b)]. The references listed on the enclosed Form PTO-1449 (modified) may be material to the examination of this application; the Examiner is requested to make them of record in the application.

2. Cited Information

Copies of the following references can be found in parent U.S. Application No. 09/651,778:

All cited references
 References marked by asterisks
 The following:

3. Effect of Information Disclosure Statement (37 C.F.R. § 1.97(h))

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

4. Fee Payment

No fees are believed due because this Information Disclosure Statement is being filed before the mailing date of the first Office Action.

- Applicant further submits that no fee is due in light of the following certification under 37 C.F.R. § 1.97(e) (check only one):
 - In accordance with 37 C.F.R. § 1.97(e)(1), the undersigned hereby states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement; or
 - In accordance with 37 C.F.R. § 1.97(e)(2), the undersigned hereby states that no item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of this statement.

However, should the Commissioner determine that fees are due in order for this Information Disclosure Statement to be considered, the Commissioner is hereby authorized to charge such fees to Deposit Account No. 50-0665.

Respectfully submitted,
Perkins Coie LLP

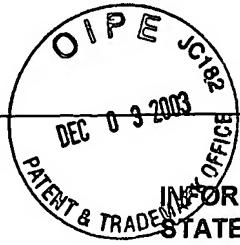


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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Form PTO-1449 (Modified)
(Use several sheets if necessary)

				COMPLETE IF KNOWN	
				Application Number	10/621,193
				Confirmation Number	2351
				Filing Date	July 15, 2003
				First Named Inventor	Stephen J. Kramer
				Group Art Unit	2881
				Examiner Name	
Sheet	1	of	6	Attorney Docket No.	108298389US1

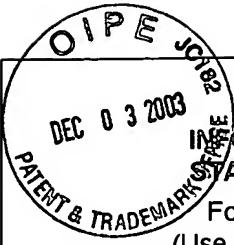
U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
		4,456,500		Ibata	06/26/1984	
		5,020,283		Tuttle	06/04/1991	
		5,196,353		Sandhu et al.	03/23/1993	
		5,222,329		Yu	06/29/1993	
		5,232,875		Tuttle et al.	08/03/1993	
		5,240,552		Yu et al.	08/31/1993	
		5,244,534		Yu et al.	09/14/1993	
		5,314,843		Yu et al.	05/24/1994	
		5,449,314		Meikle et al.	09/12/1995	
		5,486,129		Sandhu et al.	01/23/1996	
		5,514,245		Doan et al.	05/07/1996	
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		5,609,718		Meikle	03/11/1997	
		5,616,069		Walker et al.	04/01/1997	
		5,618,381		Doan et al.	04/08/1997	
		5,624,303		Robinson	04/29/1997	
		5,643,048		Iyer	07/01/1997	
		5,645,682		Skrovan	07/08/1997	
		5,650,619		Hudson	07/22/1997	
		5,655,951		Meikle et al.	08/12/1997	
		5,658,190		Wright et al.	08/19/1997	
		5,663,797		Sandhu	09/02/1997	
		5,679,065		Henderson	10/21/1997	
		5,690,540		Elliott et al.	11/25/1997	

EXAMINER

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*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).



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		NUMBER	Kind Code (if known)			
		5,698,455		Meikle et al.	12/16/1997	
		5,702,292		Brunelli et al.	12/30/1997	
		5,709,598		Nishio et al.	01/20/1998	
		5,725,417		Robinson	03/10/1998	
		5,736,427		Henderson	04/07/1998	
		5,738,567		Manzonie et al.	04/14/1998	
		5,747,386		Moore	05/05/1998	
		5,779,522		Walker et al.	07/14/1998	
		5,782,675		Southwick	07/21/1998	
		5,792,709		Robinson et al.	08/11/1998	
		5,795,218		Doan et al.	08/18/1998	
		5,795,495		Meikle	08/18/1998	
		5,798,302		Hudson et al.	08/25/1998	
		5,801,066		Meikle	09/01/1998	
		5,823,855		Robinson	10/20/1998	
		5,830,806		Hudson et al.	11/03/1998	
		5,846,336		Skrovan	12/08/1998	
		5,855,804		Walker	01/05/1999	
		5,868,896		Robinson et al.	02/09/1999	
		5,871,392		Meikle et al.	02/16/1999	
		5,879,222		Robinson	03/09/1999	
		5,879,226		Robinson	03/09/1999	
		5,882,248		Wright et al.	03/16/1999	
		5,893,754		Robinson et al.	04/13/1999	

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		NUMBER	Kind Code (if known)			
		5,894,852		Gonzales et al.	04/20/1999	
		5,910,043		Manzonie et al.	06/08/1999	
		5,910,846		Sandhu	06/08/1999	
		5,934,980		Koos et al.	08/10/1999	
		5,938,801		Robinson	08/17/1999	
		5,954,912		Moore	09/21/1999	
		5,972,792		Hudson	10/26/1999	
		5,976,000		Hudson	11/02/1999	
		5,980,363		Meikle et al.	11/09/1999	
		5,981,396		Robinson et al.	11/09/1999	
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		5,997,384		Blalock	12/07/1999	
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		6,036,586		Ward	03/14/2000	
		6,039,633		Chopra	03/21/2000	
		6,040,245		Sandhu et al.	03/21/2000	
		6,046,111		Robinson	04/04/2000	
		6,054,015		Brunelli et al.	04/25/2000	
		6,057,602		Hudson et al.	05/02/2000	
		6,083,085		Lankford	07/04/2000	
		6,106,351		Raina et al.	08/22/2000	
		6,108,092		Sandhu	08/22/2000	
		6,110,820		Sandhu et al.	08/29/2000	

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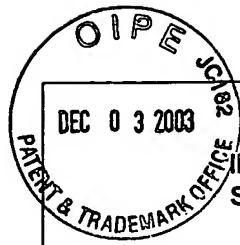
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		NUMBER	Kind Code (if known)			
		6,114,706		Meikle et al.	09/05/2000	
		6,120,354		Koos et al.	09/19/2000	
		6,124,207		Robinson et al.	09/26/2000	
		6,139,402		Moore	10/31/2000	
		6,143,123		Robinson et al.	11/07/2000	
		6,186,870	B1	Wright et al.	02/13/2001	
		6,187,681	B1	Moore	02/13/2001	
		6,190,494	B1	Dow	02/20/2001	
		6,191,037	B1	Robinson et al.	02/20/2001	
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		6,203,407	B1	Robinson	03/20/2001	
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		6,206,754	B1	Moore	03/27/2001	
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		6,206,769	B1	Walker	03/27/2001	
		6,210,257	B1	Carlson	04/03/2001	
		6,213,845	B1	Elledge	04/10/2001	
		6,227,955	B1	Custer et al.	05/08/2001	
		6,234,877	B1	Koos et al.	05/22/2001	
		6,234,878	B1	Moore	05/22/2001	
		6,238,270	B1	Robinson	05/29/2001	
		6,238,273	B1	Southwick	05/29/2001	
		6,244,944	B1	Elledge	06/12/2001	

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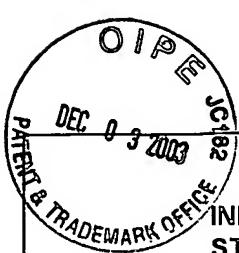
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		NUMBER	Kind Code (if known)			
		6,250,994	B1	Chopra et al.	06/26/2001	
		6,261,163	B1	Walker et al.	07/17/2001	
		6,271,139	B1	Alwan et al.	08/07/2001	
		6,273,101	B1	Gonzales et al.	08/14/2001	
		6,273,800	B1	Walker et al.	08/14/2001	
		6,284,660	B1	Doan	09/04/2001	
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		6,290,589		Tolles	09/18/2001	
		6,296,557	B1	Walker	10/02/2001	
		6,301,006	B1	Doan	10/09/2001	
		6,306,008	B1	Moore	10/23/2001	
		6,306,014	B1	Walker et al.	10/23/2001	
		6,309,282	B1	Wright et al.	10/30/2001	
		6,312,558	B2	Moore	11/06/2001	
		6,319,420	B1	Dow	11/20/2001	
		6,323,046	B1	Agarwal	11/27/2001	
		6,325,702	B2	Robinson	12/04/2001	
		6,328,632	B1	Chopra	12/11/2001	
		6,331,135	B1	Sabde et al.	12/18/2001	
		6,331,139	B2	Walker et al.	12/18/2001	
		6,331,488	B1	Doan et al.	12/18/2001	
		6,350,180	B2	Southwick	02/26/2002	
		6,350,691	B1	Lankford	02/26/2002	

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		6,352,466	B1	Moore	03/05/2002	
		6,352,470	B2	Elledge	03/05/2002	

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.			
		DuPont Cyrel® Photopolymer Flexographic Printing Plates, Process-of-Use Manual, 97 pages, E.I. du Pont de Nemours and Company, Wilmington, Delaware, December 1996.			

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